

- Muller E → Miller J  
 Muller HG: A site of both sudden and slow death of coral framework, together with survival attempts by corals 567  
 Nakamura T, Yamazaki SS, Sakai K, Yamasaki H, Furushima Y, Yamamoto H: Acroporid corals growing over a methane-bubbling hydrothermal vent, Southern Ryukyu Archipelago 382  
 Nebel H → Krone R  
 Omori M, Kubo H, Kajiwara K, Matsumoto H, Watanuki A: Rapid recruitment of corals on top shell snail aquaculture structures 280  
 Pawlik JR → Cowart JD  
 Pizarro V, Herrón PA, Thomason JC: An improved technique for rearing *Montastrea faveolata* embryos and larvae 360  
 Plathong S, Chanmethakul T, Suwonno V, Buaphet P, Baird AH, Chen CA, Soontornpitakool S: Daytime gamete release from the reef-building coral, *Pavona* sp., in the Gulf of Thailand 72  
 Plathong S → Sakayaroj J  
 Precht W → Zimmer B  
 Ritchie KB → Culter JK  
 Rogers C → Miller J  
 Rosa IL → Sampaio CLS  
 Sakai K → Nakamura T  
 Sakayaroj J, Benzie C, Chauypat J, Plathong S: Aspergilliosis of the gorgonian sea fan *Annella* sp. after the 2004 tsunami at Mu Ko Similan National Park, Andaman Sea, Thailand 296  
 Sampaio CLS, Rosa IL: Predation of an alien species of crab (*Charybdis hellerii* Milne Edwards) by a native *Ocypode* species on NE Brazilian reefs 58  
 Sánchez JA → Grajales A  
 Sazima I, Ferreira CEL: A cocoon-producing parrotfish in the Southwestern Atlantic 212  
 Schuhmacher H → Krone R  
 Scott A, Francisco B: Observations on the feeding behaviour of resident anemonefish during host sea anemone spawning 451  
 Searle M: Co-seismic uplift of coral reefs along the western Andaman Islands during the December 26th 2004 earthquake 2  
 Sinclair J → Zimmer B  
 Smith LD → Gilmour JP  
 Soontornpitakool S → Plathong S  
 Suwonno V → Plathong S  
 Thomason JC → Pizarro V  
 Trecek P → Krone R  
 Waara R → Miller J  
 Watanuki A → Omori M  
 Yamamoto H → Nakamura T  
 Yamasaki H → Nakamura T  
 Yamazaki SS → Nakamura T  
 Zimmer B, Precht W, Hickerson E, Sinclair J: Discovery of *Acropora palmata* at the Flower Garden Banks National Marine Sanctuary, northwestern Gulf of Mexico 192
- ### Reports
- Abbiati M → Virgilio M  
 Abelson A → Pasternak Z  
 Achituv Y → Pasternak Z  
 Aeby G → Domart-Coulon IJ  
 Airoldi L → Virgilio M  
 Alongi DM, Pfitzner J, Trott LA: Deposition and cycling of carbon and nitrogen in carbonate mud of the lagoons of Arlington and Sudbury Reefs, Great Barrier Reef 123  
 Apprill AM → Hochberg EJ  
 Arthur R, Done TJ, Marsh H, Harriott V: Local processes strongly influence post-bleaching benthic recovery in the Lakshadweep Islands 427  
 Ateweberhan M, Bruggemann JH, Breeman AM: Effects of extreme seasonality on community structure and functional group dynamics of coral reef algae in the southern Red Sea (Eritrea) 391  
 Atkinson MJ → Hochberg EJ  
 Ayre DJ → Sherman CDH  
 Bachok Z, Mfilinge P, Tsuchiya M: Characterization of fatty acid composition in healthy and bleached corals from Okinawa, Japan 545  
 Beach KS → Herren LW  
 Becerro MA, Bonito V, Paul VJ: Effects of monsoon-driven wave action on coral reefs of Guam and implications for coral recruitment 193  
 Berumen ML, Pratchett MS: Recovery without resilience: persistent disturbance and long-term shifts in the structure of fish and coral communities at Tiahura Reef, Moorea 647  
 Bidigare RR → Hochberg EJ  
 Black KP → Madin JS  
 Blasius B → Pasternak Z  
 Bonito V → Becerro MA  
 Booth DT → Burgess EA  
 Booth S → Zeller D  
 Breeman AM → Ateweberhan M  
 Brooks AJ → Stewart HL  
 Brown EK → Storlazzi CD  
 Brown PR → Domart-Coulon IJ  
 Bruggemann JH → Ateweberhan M  
 Burgess EA, Booth DT, Lanyon JM: Swimming performance of hatching green turtles is affected by incubation temperature 341  
 Buster NA, Holmes CW: Magnesium content within the skeletal architecture of the coral *Montastrea faveolata*: locations of brucite precipitation and implications to fine-scale data fluctuations 243  
 Caccone A → Garren M  
 Camoin GF → Desenfant F  
 Celliers L → Glassom D  
 Colley SB → Vargas-Angel B  
 Connolly SR → Madin JS  
 Cowen RK → Paddock MJ  
 Cox E → Domart-Coulon IJ  
 Craig P → Zeller D  
 Cruz-Rivera E, Paul VJ: Feeding by coral reef mesograzers: algae or cyanobacteria? 617  
 Dalton SJ, Smith SDA: Coral disease dynamics at a subtropical location, Solitary Islands Marine Park, eastern Australia 37  
 Dawson JP: Quantifying the colony shape of the *Montastrea annularis* species complex 383  
 De'ath G → DeVantier LM  
 Desenfant F, Veron AJ, Camoin GF, Nyberg J: Reconstruction of pollutant lead invasion into the tropical North Atlantic during the twentieth century 473  
 DeVantier LM, De'ath G, Turak E, Done TJ, Fabricius KE: Species richness and community structure of reef-building corals on the near-shore Great Barrier Reef 329  
 Dimond JL → Rotjan RD  
 Domart-Coulon IJ, Traylor-Knowles N, Peters E, Elbert D, Downs CA, Price K, Stubbs J, McLaughlin S, Cox E, Aeby G, Brown PR, Ostrander GK: Comprehensive characterization of skeletal tissue growth anomalies of the finger coral *Porites compressa* 531  
 Done TJ → DeVantier LM  
 Done TJ → Arthur R  
 Douglas AE → Visram S  
 Downs CA → Domart-Coulon IJ  
 Driscoll M → van Duyl FC  
 Dullo W-C → Noé SU  
 Elbert D → Domart-Coulon IJ  
 Fabricius KE → DeVantier LM  
 Field ME → Storlazzi CD  
 Fine M → Roff G  
 Finelli CM, Helmuth BST, Pentcheff ND, Wethey DS: Water flow influences oxygen transport and photosynthetic efficiency in corals 47  
 Garren M, Walsh SM, Caccone A, Knowlton N: Patterns of association between *Symbiodinium* and members of the *Montastrea annularis* species complex on spatial scales ranging from within colonies to between geographic regions 503  
 Genin A → Yehel G  
 Glassom D, Celliers L, Schleyer MH: Coral recruitment patterns at Sodwana Bay, South Africa 485  
 Grigg RW: Depth limit for reef building corals in the Au'au Channel, S.E. Hawaii 77  
 Gupta LP, Suzuki A, Kawahata H: Aspartic acid concentrations in coral skeletons as recorders of past disturbances of metabolic rates 599  
 Harriott V → Arthur R  
 Helmuth B → Rotjan RD  
 Helmuth BST → Finelli CM  
 Herren LW, Walters LJ, Beach KS: Fragment generation, survival, and attachment of *Dictyota* spp. at Conch Reef in the Florida Keys, USA 287  
 Hochberg EJ, Apprill AM, Atkinson MJ, Bidigare RR: Bio-optical modeling of photosynthetic pigments in corals 99  
 Hoegh-Guldberg O → Siebeck UE  
 Hoegh-Guldberg O → Roff G  
 Hoke SM → Vargas-Angel B  
 Holbrook SJ → Stewart HL  
 Holmes CW → Buster NA  
 Jones GP → Srinivasan M  
 Jones GP → Pratchett MS  
 Kawahata H → Gupta LP  
 Keith FL → Rees SA  
 Kemp DW → Rotjan RD  
 Klüter A → Siebeck UE  
 Knowlton N → Garren M  
 Kobayashi DR: Colonization of the Hawaiian Archipelago via Johnston Atoll: a characterization of oceanographic transport corridors for pelagic larvae using computer simulation 407  
 Lanyon JM → Burgess EA  
 Leichter JJ → Rotjan RD  
 Levchenko V → Rees SA  
 Lewis SM → Rotjan RD  
 Madin JS, Black KP, Connolly SR: Scaling water motion on coral reefs: from regional to organismal scales 635  
 Marsh H → Arthur R  
 Marshall NJ → Siebeck UE  
 Mathenia JK → Sikkel PC  
 McLaughlin S → Domart-Coulon IJ  
 Mfilinge P → Bachok Z  
 Miller KJ → Sherman CDH  
 Nadon M-O, Stirling G: Field and simulation analyses of visual methods for sampling coral cover 177  
 Noé SU, Dullo W-C: Skeletal morphogenesis and growth mode of modern and fossil deep-water isidid gorgonians (Octocorallia) in the West Pacific (New Zealand and Sea of Okhotsk) 303  
 Nugues MM, Szmant AM: Coral settlement onto *Halimeda opuntia*: a fatal attraction to an ephemeral substrate? 585  
 Nyberg J → Desenfant F  
 Oak T, Scheibler RE: Tidal activity pattern and feeding behaviour of the ophiuroid *Ophiocoma scolopendrina* on a Kenyan reef flat 213  
 Opydyke BN → Rees SA  
 Ostrander GK → Domart-Coulon IJ

- Paddock MJ, Cowen RK, Sponaugle S: Grazing pressure of herbivorous coral reef fishes on low coral-cover reefs 461
- Pasternak Z, Blasius B, Abelson A, Achituv Y: Host-finding behaviour and navigation capabilities of symbiotic zooxanthellae 201
- Paul VJ → Cruz-Rivera E
- Paul VJ → Becerro MA
- Pauly D → Zeller D
- Pentcheff ND → Finelli CM
- Peters E → Domart-Coulon IJ
- Pfützner J → Alongi DM
- Pradjakusuma OKI A → Pratchett MS
- Pratchett MS, Pradjakusuma OKI A, Jones GP: Is there a reproductive basis to solitary living versus pair-formation in coral reef fishes? 85
- Pratchett MS → Berumen ML
- Price K → Domart-Coulon IJ
- Rees SA, Opdyke BN, Wilson PA, Keith FL, Levchenko V: Holocene evolution of the granite based Lizard Island and MacGillivray Reef systems, Northern Great Barrier Reef 555
- Renema W: Habitat variables determining the occurrence of large benthic foraminifera in the Berau area (East Kalimantan, Indonesia) 351
- Richardson LL → Voss JD
- Roff G, Hoegh-Guldberg O, Fine M: Intra-colonial response to Acroporid "white syndrome" lesions in tabular *Acropora* spp. (Scleractinia) 255
- Rotjan RD, Dimond JL, Thornhill DJ, Leichter JJ, Helmuth B, Kemp DW, Lewis SM: Chronic parrotfish grazing impedes coral recovery after bleaching 361
- Schaumburg CS → Sikkel PC
- Scheffers SR → van Duyl FC
- Scheibling RE → Oak T
- Schleyer MH → Glassom D
- Schmitt RJ → Stewart HL
- Schupp P → Van Alstyne KL
- Sheaves M: Is the timing of spawning in sparid fishes a response to sea temperature regimes? 655
- Sherman CDH, Ayre DJ, Miller KJ: Asexual reproduction does not produce clonal populations of the brooding coral *Pocillopora damicornis* on the Great Barrier Reef, Australia 7
- Siebeck UE, Marshall NJ, Klüter A, Hoegh-Guldberg O: Monitoring coral bleaching using a colour reference card 453
- Sikkel PC, Schaumburg CS, Mathenia JK: Diel infestation dynamics of gnathiid isopod larvae parasitic on Caribbean reef fish 683
- Slattery M → Van Alstyne KL
- Smith SDA → Dalton SJ
- Smith-Keune C, van Oppen M: Genetic structure of a reef-building coral from thermally distinct environments on the Great Barrier Reef 493
- Sponaugle S → Paddock MJ
- Srinivasan M, Jones GP: Extended breeding and recruitment periods of fishes on a low latitude coral reef 673
- Stewart HL, Holbrook SJ, Schmitt RJ, Brooks AJ: Symbiotic crabs maintain coral health by clearing sediments 609
- Stirling G → Nadon M-O
- Stone RP: Coral habitat in the Aleutian Islands of Alaska: depth distribution, fine-scale species associations, and fisheries interactions 229
- Storlazzi CD, Brown EK, Field ME: The application of acoustic Doppler current profilers to measure the timing and patterns of coral larval dispersal 369
- Stubbs J → Domart-Coulon IJ
- Suzuki A → Gupta LP
- Szmant AM → Nugues MM
- Thomas FIM → van Duyl FC
- Thomas JD → Vargas-Ángel B
- Thornhill DJ → Rotjan RD
- Traylor-Knowles N → Domart-Coulon IJ
- Trott LA → Alongi DM
- Tsuchiya M → Bachok Z
- Turak E → DeVantier LM
- Van Alstyne KL, Schupp P, Slattery M: The distribution of dimethylsulfoniopropionate in tropical Pacific coral reef invertebrates 321
- van Duyl FC, Scheffers SR, Thomas FIM, Driscoll M: The effect of water exchange on bacterioplankton depletion and inorganic nutrient dynamics in coral reef cavities 23
- van Oppen M → Smith-Keune C
- Vargas-Ángel B, Colley SB, Hoke SM, Thomas JD: The reproductive seasonality and gametogenic cycle of *Acropora cervicornis* off Broward County, Florida, USA 110
- Vermeij MJA: Early life-history dynamics of Caribbean coral species on artificial substratum: the importance of competition, growth and variation in life-history strategy 59
- Veron AJ → Desenfant F
- Virgilio M, Airoidi L, Abbiati M: Spatial and temporal variations of assemblages in a Mediterranean coralligenous reef and relationships with surface orientation 265
- Visram S, Douglas AE: Molecular diversity of symbiotic algae (zooxanthellae) in scleractinian corals of Kenya 172
- Voss JD, Richardson LL: Nutrient enrichment enhances black band disease progression in corals 569
- Walsh SM → Garren M
- Walters LJ → Herren LW
- Wetthey DS → Finelli CM
- Wilson PA → Rees SA
- Wulff JL: A simple model of growth form-dependent recovery from disease in coral reef sponges, and implications for monitoring 419
- Yahel G, Zalogin T, Yahel R, Genin A: Phytoplankton grazing by epi- and infauna inhabiting exposed rocks in coral reefs 153
- Yahel R → Yahel G
- Zalogin T → Yahel G
- Zeller D, Booth S, Craig P, Pauly D: Reconstruction of coral reef fisheries catches in American Samoa, 1950–2002 144

## Response

- Macintyre IG → Toscano MA
- Toscano MA, Macintyre IG: Reply to Gischler E, Comment on Toscano and Macintyre (2005): corrected western Atlantic sea-level curve for the last 11,000 years based on calibrated <sup>14</sup>C dates from *Acropora palmata* framework and intertidal mangrove peat Coral Reefs 22: 257–270 (2003), and their response in Coral Reefs 24:187–190 (2005) 281

